CLAIMS

1. A method for receiving messages forwarded from a second radio network to a first radio network, the method comprising:

establishing a session with the first radio network;

sending to the first radio network an indication of an interest in receiving unsolicited messages from the second radio network; and

receiving an encapsulated message from the first radio network, wherein the encapsulated message includes an unsolicited message from the second radio network that has been forwarded to the first radio network.

2. The method of claim 1, further comprising:

sending to the first radio network an indication of an interest to be paged for a particular set of service options.

3. The method of claim 1, further comprising:

registering with the second radio network prior to the receiving.

4. The method of claim 1, further comprising:

sending a first message to the first radio network to request the encapsulating and forwarding of the unsolicited messages from the second radio network.

5. The method of claim 4, wherein the first message is sent periodically within a first time interval.

6. The method of claim 5, wherein the encapsulating and forwarding of the unsolicited messages from the second radio network cease if the first message is not received within a second time interval, wherein the second time interval is longer than the first time interval.

7. The method of claim 1, further comprising:

sending a second message to the first radio network to request termination of the encapsulating and forwarding of the unsolicited messages from the second radio network.

8. The method of claim 1, further comprising:

sending a page response message to the second radio network in response to receiving the encapsulated message from the first radio network.

9. The method of claim 1, further comprising:

establishing a connection with the second radio network in response to receiving the encapsulated message.

10. The method of claim 1, wherein the encapsulated message includes

an Access Terminal Identifier (ATI) Record field indicative of an address of a recipient access terminal,

a Message ID field that indicates that the message is an encapsulated message, and

a message field indicative of one or more paging records for the recipient access terminal.

11. The method of claim 1, wherein the unsolicited messages are sent from a mobile station controller to the first and second radio networks.

12. The method of claim 1, wherein the unsolicited messages are sent from the second radio network to the first radio network.

13. The method of claim 1, wherein the encapsulated message is received from the first radio network on a forward traffic channel.

14. The method of claim 1, wherein the encapsulated message is received from the first radio network on a designated control channel cycle.

15. The method of claim 1, wherein the encapsulated message received from the first radio network is a paging request message.

16. The method of claim 1, wherein the encapsulated message received from the first radio network is a voice page.

17. The method of claim 1, wherein the first radio network is a High Data Rate (HDR) radio network.

18. The method of claim 1, wherein the second radio network is a CDMA radio network that conforms to IS-2000 standard.

19. An access terminal in a spread spectrum communications system configured to implement the method of claim 1.

20. A method for receiving messages forwarded from a CDMA radio network to an HDR radio network, the method comprising:

establishing a session with the HDR radio network;

sending to the HDR radio network an indication of an interest in receiving unsolicited messages from the CDMA radio network;

registering with the CDMA radio network;

periodically sending a first message to the HDR radio network to request the encapsulating and forwarding of the unsolicited messages from the CDMA radio network; and

receiving an encapsulated message from the HDR radio network, wherein the encapsulated message includes an unsolicited message from the CDMA radio network that has been forwarded to the HDR radio network.

21. An access terminal in a spread spectrum communications system comprising:

a transmitter unit operative to receive and code data and messages, modulate the coded data, and convert the modulated data into a modulated signal suitable for transmission over a transmission medium;

a receiver unit operative to receive a transmitted signal, demodulate the received signal to provide demodulated data, and decode the demodulated data to recover transmitted data and messages; and

a controller coupled to the transmitter and receiver units and operative to direct

establishment of a session with a first radio network,

transmission to the first radio network an indication of an interest in receiving unsolicited messages from a second radio network, and

reception and processing of an encapsulated message from the first radio network, wherein the encapsulated message includes an unsolicited message from the second radio network that has been forwarded to the first radio network.

22. A method for forwarding messages to an access terminal, the method comprising:

establishing a session with the access terminal;

receiving an indication, from the access terminal, of an interest in receiving unsolicited messages from a second radio network;

receiving an unsolicited message from the second radio network;
encapsulating the unsolicited message; and
sending the encapsulated message to the access terminal.

23. The method of claim 22, further comprising:
receiving a first message from the access terminal requesting the encapsulating and forwarding of unsolicited messages from the second radio network.

24. The method of claim 23, wherein the first message is received periodically from the access terminal, and wherein the encapsulating and forwarding of the unsolicited messages from the second radio network cease if the first message is not received within a particular time interval.

25. The method of claim 1, further comprising:
receiving a second message from the access terminal to request termination of the encapsulating and forwarding of unsolicited messages from the second radio network.

26. An access point in a spread spectrum communications system comprising:
a transmitter unit operative to receive and code data and messages, modulate the coded data, and convert the modulated data into a modulated signal suitable for transmission over a transmission medium;
a receiver unit operative to receive a transmitted signal, demodulated the received signal to generate demodulated data, and decode the demodulated data to recover transmitted data and messages; and
a controller coupled to the transmitter and receiver units and configured to direct
establishment of a session with an access terminal,
reception of an indication from the access terminal of an interest in receiving unsolicited messages from a second radio network,
reception of an unsolicited message from the second radio network,
encapsulation of the unsolicited message, and
transmission of the encapsulated message to the access terminal.